

New DiVA takes centre stage

Accent Optical Technologies (AOT) has launched a new DiVA model, the D265EP. It uses the same technology as the recently released D225EP to deliver four times greater precision for large-signal pulsed measurement of semiconductor RF conduction characteristics up to 65 Volts and 2 Amps. Additionally, the maximum base current available in bipolar measurements is now increased to 20 mA, allowing maximum collector current levels even with low gain power devices. Maximum voltage step size has been increased for faster measurements and buffered scope

outputs are provided to allow monitoring of pulse shape.

DiVA instruments make synchronised pulse measurements on two ports, with the pulse measurements starting from a quiescent or bias point which may freely be set by the user without the need for external power supplies or bias tees.

In other news, AOT announced sales to Headway Technologies Inc and South Epitaxy Corporation.

Headway Technologies has ordered multiple overlay metrology systems, to be used at their thin film head



manufacturing facility in Milpitas, California. AOT offers both 200mm and 300mm overlay metrology systems. The new Q240AT series incorporates the technology of AOT's Caliper élan 300mm overlay tool in a platform for wafers up to 200mm in diameter.

South Epitaxy Corporation, based in Taiwan, purchased a Vektor-GaN metrology tool. Vektor-GaN is a task-specific x-ray diffraction tool that is designed to monitor the quantum well (QW) structure of HB-LEDs at the atomic level. The QW parameters determine the emission wavelength and light-conversion efficiency of the LED.

Sale makes seven

Riber announced that it has received another order for its Compact 21T research machine. The machine will be delivered to an undisclosed semiconductor manufacturer located in Europe later this year.

With this sale, the company's total sales of MBE machines in 2005 now comes to seven.

In addition, Riber also reported that all resolutions proposed to shareholders at the company's AGM, held on June 16, were approved. Also discussed at the meeting: the company's fiscal year 2005, compared with 2004, should show a growth in revenue and a reduction in losses.